

(2-92)

Sheet 1 of 4

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

6323.045

Application Number

10/608,131

Applicant

Wayne A. Wagner

Filing Date

June 30, 2003

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
W	2 2 8 5 4 5 5	6/9/42	Newell			
	3 1 1 3 3 9 0	12/10/63	Pewthers			
	3 7 3 6 6 7 6	6/5/73	Sturgeon			
	3 8 0 5 4 2 3	4/23/74	Engel et al.			
	3 8 8 2 5 9 4	5/13/75	Jackson et al.			
	4 0 2 7 4 0 9	6/7/77	Stepe			
	4 0 2 8 8 2 3	6/14/77	Edwards et al.			
	4 0 3 7 3 3 7	7/26/77	Hemphill			
	4 0 9 8 0 1 3	7/4/78	Hemphill			
	4 1 1 7 6 1 1	10/3/78	Hemphill			
	4 1 2 3 8 6 1	11/7/78	Hemphill			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
W	1 1 4 3 1 5 1	1983	CA				
	1 5 9 1 5 7	2001	JP				
	2 1 8 4 4 6	1996	JP				
	8 2 0 0 6 0 7	1986	SE				
W	1 2 5 4 4 2	1984	SU				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W	"Lukens Hardwear Steels TM " Product Information Sheet(s)
	Machine Design article "At the Cutting Edge", May 1981
	Material Specifications Display of (Oliver Steel Plate Co.) "Formable 400 Abrasion Resistant Alloy Plate" dated February 27, 1996
	Property Card for USS "T1 Construction Alloy Steels" dated September 1976 (8 pages)
W	Technical Data Sheet for "Ultra-Tuff Plate" dated 1998
	USS "Abrasion-Resistant Steels" Product Information Sheet(s) dated October 1988

EXAMINER

TASBACH

DATE CONSIDERED

9/29/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Document Number (Optional)

3223.045

NOV 18 2003

Application Number

0/608,131

Applicant

Wayne A. Wagner

Filing Date

June 30, 2003

Group Art Unit

Sheet 2 of 4

(2-92)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
①	4 1 3 3 1 2 1	1/9/79	Hemphill			
	4 1 7 0 2 6 7	10/9/79	Bourlier			
	4 3 2 0 9 2 5	3/23/82	Bowes, Jr.			
	4 4 4 9 3 0 9	5/22/84	Hemphill			
	4 4 7 6 6 4 1	10/16/84	Ballinger			
	4 4 7 6 6 4 2	10/16/84	Hemphill			
	4 6 7 1 0 0 0	6/9/87	Kim			
	4 8 9 1 8 9 3	1/9/90	Bowes, Jr.			
	5 0 6 7 2 6 2	11/26/91	Stiffler et al.			
	5 0 8 1 7 7 4	1/21/92	Kuwano			
②	5 1 1 1 6 0 0	5/12/92	Lukavick et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

①	XP 000699694, August 1997 (1 page)

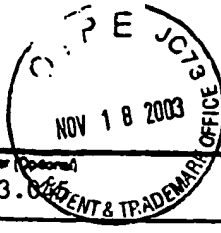
EXAMINER

DASZACK

DATE CONSIDERED

9/28/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Document Number (Optional) 3223.0465	Application Number 10/608,131
	Applicant Wayne A. Wagner	
	Filing Date June 30, 2003	Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	5 4 9 5 6 8 5	5/5/96	Labutin et al.			
	5 5 0 2 9 0 5	4/2/96	Cornelius et al.			
	5 5 2 5 1 6 7	6/11/96	McVicker			
	5 5 2 6 5 9 3	6/18/96	Coppage			
	5 5 7 9 5 9 4	12/3/96	Pasqualini et al.			
	5 5 9 5 6 1 4	1/21/97	McVicker			
	5 6 1 7 6 5 5	4/8/97	Launder et al.			
	5 6 3 8 6 2 1	6/17/97	Keech et al.			
	5 6 5 3 0 4 8	8/5/97	Jones et al.			
	5 7 4 3 0 3 3	4/28/98	Gegel			
P	5 8 6 5 5 5 7	2/2/99	Kasim			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER DASSAN	DATE CONSIDERED 9/16/03
-------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

TYPE JC78

NOV 18 2003 Sheet 4 of 4 (2-92)

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Doclet Number (Optional) 3223.045	Application Number 20/608,131
Applicant Wayne A. Wagner	
Filing Date June 30, 2003	Group Art Unit.

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	5 9 3 7 5 5 0	8/17/99	Emrich			
	5 9 9 2 0 6 2	11/30/99	Evans et al.			
	6 0 0 0 1 5 3	12/14/99	Sollami			
	6 0 4 7 4 8 7	4/11/2000	Clendenning			
	6 0 7 9 1 3 2	6/27/2000	Clendenning			
	6 2 0 7 2 9 4	3/37/01	Rutter			
	6 2 4 7 2 5 5	6/19/01	Clendenning			
	6 3 1 1 4 1 7	11/06/01	Pratt			
P	R e 3 3 1 9 8	4/17/90	Ballinger			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Wagner

DATE CONSIDERED

9/20/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.